

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer Number 21839

22278 U.S. PTO
10/722405



Sir:

Enclosed for filing is the utility patent application entitled:

POSITION DETECTING SENSOR

by the following named inventor(s):

Takashi SUZUKI, Keiji YASUDA, Takayoshi TSUZUKI, Hirofumi ENDOH, and Satoru TAGAWA

☒ Applicant(s) suggests Figure 1 for inclusion on the front page of the patent application publication and patent.

☒ Applicant(s) requests that the published application include the following assignment information:
AISIN SEIKI KABUSHIKI KAISHA

☐ Small entity status is claimed.

Also enclosed are:

DRAWINGS: _____ sheets of formal drawings 5 sheets of informal drawings

DECLARATION: ☐ will follow ☐ executed, is enclosed ☒ unexecuted, is enclosed

ASSIGNMENT: ☐ is enclosed ☒ will follow

**CLAIM FOR
PRIORITY
UNDER 35 U.S.
C. § 119 and/or
365:**

☒ is made in the declaration

☐ is hereby made as follows

Country	Appl. No.	Filing Date DD-MM-YYYY
Japan	2002-346024	28 November 2002

☐ certified copy(ies) enclosed

☒ certified copy(ies) will follow

OTHER PAPERS: ☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees

☐ an Information Disclosure Statement

☐ an Application Data Sheet (ADS)

☐ _____

☒ The filing fee has been calculated as follows ☐ and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	15	MINUS 20 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	1	MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If multiple dependent claims are presented, add \$290.00 (1203)					
Total Application Fee					\$ 770.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					
TOTAL APPLICATION FEE DUE					\$ 770.00

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.

☒ A check in the amount of \$ 770.00 is enclosed for the fee due.

- ☐ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

Burns, Doane, Swecker & Mathis, L.L.P.
Customer Number **2 1 8 3 9**
P.O. Box 1404
Alexandria, Virginia 22313-1404

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Filed: November 28, 2003

By Matthew L. Schneider
Matthew L. Schneider
Registration No. 32,814